T AT 139 (11 G2-2004) Under the Paperwork Reduction Act of 1995, no persons are required

## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER 5003073.071US1

CC	NCERNING A SUBMISSIO	U.S. APPRICATION NO. (If known, see \$70FR 1.5)						
	IATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE 22 July 2004	PRIORITY DATE CLAIMED					
PCT/EP2004/008184								
		mers With Fine Particles Bou	nd By Thermoplastic Adhesives					
APPLIC.	ANT(S) FOR DO/EO/US Frank LOEKER et al.							
Applica	nt herewith submits to the United State	es Designated/Elected Office (DO/EO/	US) the following items and other information:					
1.	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4.	The US has been elected (Article 31).							
5.	A copy of the International Application as	filed (35 U.S.C. 371(c)(2))						
	a. is attached hereto (required o	nly if not communicated by the International	Bureau).					
	b. has been communicated by the	ne International Bureau.						
	c. is not required, as the applica	tion was filed in the United States Receiving	Office (RO/US).					
6.	An English language translation of the Int	ernational Application as filed (35 U.S.C. 37	1(c)(2)).					
	a. is attached hereto							
	b. has been previously submitted	d under 35 U.S.C. 154(d)(4).						
7.	Amendments to the claims of the Internat	ional Application under PCT Article 19 (35 U	.S.C. 371(c)(3))					
	a. are attached hereto (required	only if not communicated by the International	al Bureau).					
	b.  have been communicated by	the International Bureau.						
	c. have not been made; howeve	r, the time limit for making such amendment	s has NOT expired.					
	d. have not been made and will	not be made.						
8.	An English language translation of the an	nendments to the claims under PCT Article 1	9 (35 U.S.C. 371(c)(3)).					
9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10.	• • • • • • • • • • • • • • • • • • • •	•	Report under PCT Article 36 (35 U.S.C. 371(c)(5)).					
Iten	ns 11 to 20 below concern document(s) o							
11.	An Information Disclosure Statement und							
12.		A separate cover sheet in compliance with 3	7 CFR 3.28 and 3.31 is included.					
	A preliminary amendment.							
14.	An Application Data Sheet under 37 CFR 1.76.							
15.	A substitute specification.							
16.	A power of attorney and/or change of add		0 07 050 4 004 4 005					
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13 <i>ter.</i> 2 and 37 CFR 1.821- 1.825.							
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).  A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							
19.								
20.	Priority Document; Notification of Rethe Applicant of the Communication	eceipt of Record Copy; Notification of of the International Application; Intern (German); and Second and Suppleme	ation Concerning Submission or Transmittal of the Recording of a Change; First Notice Informing ational Search Report (German); International ntary Notice Informing the Applicant of the					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The Information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## IAP6 Rec'd PCT/PTO 24 JAN 2006

PTO-1390 (Rev. 12-2004)
Approved for use through 3/31/2007. OMB 0551-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (TRANSWITTS SECTION NO. DCT/ED2004/0004 84					ATTORNEY'S DOCKET NUMBER		
FC1/EF2004/000104					5003073.071US1		
21. The following fees are submitted:						Applicant use	Office use only
a) Basic national fee\$300.00				\$300.00	\$300.00		
b) Examination fee\$200.00						\$200.00	
c) Search fee	•••••				\$500.00	\$500.00	
TOTAL OF ABOVE CALCULATIONS =\$1000.00						\$1000.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets Extra	a sheets	Number of each additional 50 or fraction thereof (round up to a whole number)					
52 -100 =	0/50 =				x \$250.00	\$	
Surcharge of \$130.00 for claimed priority date (37 C	furnishing the oath o	r declarat	ion later than 30 months from th	ne earlie	est	\$	
CLAIMS	NUMBER FILE	LED NUMBER EXTRA		RATE		<b>!</b>	
Total claims		25 -20=	5	×	\$50.00	\$250.00	
Independent claims		4 - 3 =	1	×	\$200.00	\$200.00	·
MULTIPLE DEPENDENT	T CLAIM(S) (if applic	able)		+	\$360.00	\$	
			TOTAL OF ABOV	E CAL	CULATIONS =	\$450.00	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.							
					SUBTOTAL =	\$	
	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).						
TOTAL NATIONAL FEE = \$							
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +							
TOTAL FEES ENCLOSED = \$1,450.00							
Amount to be refunded:							\$
Amount to be charged						\$	
a. A check in the	amount of \$ <u>1,450.</u>	<u>00</u> to ∞v	er the above fees is enclosed.				
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 502190. A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.497(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:							
SMITH MOORE LLP (Customer No. 29737)							
P.O. Box 21927						Stanislav Ant	tolin
Greensboro, NC 27420 NAME							
34,979 REGISTRATION NUMBER							

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

1450, Alexandria, VA 22313-1450.

Sir:

## **CERTIFICATE OF EXPRESS MAIL**

Express Mail Mailing Label Number \_\_\_\_\_ EV 279 657 896 US

Date of Deposit:	January 24, 2006	
I hereby certify that t	his paper, which is a utility pater	nt application filed under
35 U.S.C. 371 entitled POW	DERY WATER-ABSORBING	POLYMERS WITH FINE
PARTICLES BOUND BY T	THERMOPLASTIC ADHESIVE	ES in connection with our File
No. 5003073.071US1, and th	ne attached fee are being deposit	ed with the United States Postal
Service "Express Mail Post (	Office to Addressee" service und	ler 37 C.F.R. 1.10 on the date
indicated above, and is addre	essed to: Mail Stop PCT, Comm	nissioner for Patents, P.O. Box

Mailed By: Lorna D. Selvaggio